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RAW SEQUENCE LISTING DATE: 11/13/2000
 PATENT APPLICATION: US/09/699,023 TIME: 15:57:12

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Input Set : A:\UTSB675APP.txt
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3 <110> APPLICANT: CHEN, GANG
4     HAYHURST, ANDREW
5     THOMAS, JEFFREY G.
6     IVERSON, BRENT L.
7     GEORGIOU, GEORGE
9 <120> TITLE OF INVENTION: ISOLATION OF BINDING PROTEINS WITH HIGH AFFINITY TO
10    LIGANDS
12 <130> FILE REFERENCE: UTSB:675US
C--> 14 <140> CURRENT APPLICATION NUMBER: US/09/699,023
15 <141> CURRENT FILING DATE: 2000-10-27
17 <160> NUMBER OF SEQ ID NOS: 22
19 <170> SOFTWARE: PatentIn Ver. 2.1
21 <210> SEQ ID NO: 1
22 <211> LENGTH: 7
23 <212> TYPE: PRT
24 <213> ORGANISM: Mus musculus
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28   1           5
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33 <212> TYPE: PRT
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37 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
38     Peptide
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66     Peptide
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84   1                               5
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88 <211> LENGTH: 7
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92 <220> FEATURE:
93 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
94   Peptide
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98   1                               5
101 <210> SEQ ID NO: 7
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103 <212> TYPE: PRT
104 <213> ORGANISM: Artificial Sequence
106 <220> FEATURE:
107 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
108   Peptide
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112   1                               5
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117 <212> TYPE: PRT
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122   Peptide
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126   1                               5
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131 <212> TYPE: PRT
132 <213> ORGANISM: Artificial Sequence
134 <220> FEATURE:
135 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
136   Peptide
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154   1           5
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166 <400> SEQUENCE: 11
167 Gln Thr Thr His Leu Pro Ala
168   1           5
171 <210> SEQ ID NO: 12
172 <211> LENGTH: 7
173 <212> TYPE: PRT
174 <213> ORGANISM: Artificial Sequence
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178   Peptide
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181 Gln Thr Thr His Val Pro Cys
182   1           5
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188 <213> ORGANISM: Artificial Sequence
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198 <210> SEQ ID NO: 14
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201 <213> ORGANISM: Artificial Sequence
203 <220> FEATURE:
204 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
205   Primer

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216 <220> FEATURE:
217 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
218     Primer
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224 <210> SEQ ID NO: 16
225 <211> LENGTH: 17
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227 <213> ORGANISM: Artificial Sequence
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230 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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234 ctatgcggcc ccattca                                     17
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240 <213> ORGANISM: Artificial Sequence
242 <220> FEATURE:
243 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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246 <400> SEQUENCE: 17
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248 tcctgtaagg gttctggata cagctttacc agctactgga tcggctgggt gcgccagatg 120
249 cccgggaaag gcctggagtg gatggggatc atctatcctg gtgactctga taccagatac 180
250 agcccgctct tccaaggcca ggtcaccatc tcagccqaca aqtcacatca caccgcctac 240
251 ctgcagtggg gcagcctgaa ggccctcggac acggccgtgt attactgtgc aagagcttct 300
252 ccttcggggg ttgactattg gggccaaggt accctggta ccgctctcga t          351
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256 <211> LENGTH: 351
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258 <213> ORGANISM: Artificial Sequence
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261 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
262     Coding Sequence
264 <400> SEQUENCE: 18
265 gaggtgcagc tgggtggagtc tgggggaggc ttggtcaagc ctggagggtc cctgagactc 60
266 tcctgtgcag cctctggatt caccttcagt gactactaca tgagctggat ccgccagggt 120
267 ccagggaagg ggctggagtg ggtttcatat attagtagta tggttagtac catatactac 180
268 gcagactctg tgaaggggcg attcaccatc tccagggaca acgccaagaa ctcactgtat 240
269 ctgcaaatga acagcctgag agccgaggac acggccgtgt attactgtgc aagaacgggt 300
270 ttcccggggt ttgactattg gggccaaggt accctggta ccgctctcga t          351
273 <210> SEQ ID NO: 19

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Input Set : A:\UTSB675APP.txt
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274 <211> LENGTH: 330
275 <212> TYPE: DNA
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279 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
280     Coding Sequence
282 <400> SEQUENCE: 19
283 cagtcctgtgc tgactcagcc accctcagcg tctgggaccc cggggcagag ggtcaccatc 60
284 tcttgttctg gaagcagctc caacatcggg agtaattatg tatactggta ccagcagctc 120
285 ccaggaacgg cccccaaact cctcatctat aggaataatc agcggccctc aggggtccct 180
286 gaccgattct ctggctccaa gtcctggcacc tcagcctccc tggccatcag tgggtcccg 240
287 tccgaggatg aggctgatta ttactgtgca gcatgggatg acagcctgcy gctgttgta 300
288 ttcggcggag ggaccaagct gaccgtccta
291 <210> SEQ ID NO: 20
292 <211> LENGTH: 330
293 <212> TYPE: DNA
294 <213> ORGANISM: Artificial Sequence
296 <220> FEATURE:
297 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
298     Coding Sequence
300 <400> SEQUENCE: 20
301 cagtcctgtgc tgactcagcc accctcagcg tctgggaccc cggggcagag ggtcaccatc 60
302 tcttgttctg gaagcagctc caacatcggg agtaattatg tatactggta ccagcagctc 120
303 ccaggaacgg cccccaaact cctcatctat aggaataatc agcggccctc aggggtccct 180
304 gaccgattct ctggctccaa gtcctggcacc tcagcctccc tggccatcag tgggtcccg 240
305 tccgaggatg aggctgatta ttactgtgca gcatgggatg acagcctggg ggtcctgta 300
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309 <210> SEQ ID NO: 21
310 <211> LENGTH: 4
311 <212> TYPE: DNA
312 <213> ORGANISM: Artificial Sequence
314 <220> FEATURE:
315 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
316     Coding Sequence
318 <400> SEQUENCE: 21
319 ctcg
322 <210> SEQ ID NO: 22
323 <211> LENGTH: 5
324 <212> TYPE: DNA
325 <213> ORGANISM: Artificial Sequence
327 <220> FEATURE:
328 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
329     Oligonucleotide
331 <400> SEQUENCE: 22
332 aaaaa

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VERIFICATION SUMMARY DATE: 11/13/2000
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L:14 M:270 C: Current Application Number differs, Replaced Current Application Number